

COVERAGE NAME : ADISA

COVERAGE AREA: STATEWIDE

COVERAGE DESCRIPTION:

The 'ADISA' layer represents the California air districts as defined in federal law and regulation. See 40 CFR, Chapter I Section 81, et seq. The library layer is a polygon coverage which shows the district boundaries, as of March 1998, and gives their names.

Air districts are large areas which incorporate multiple counties or parts of counties and, in some cases, more than one air basin (see 'AIRBASINS' layer). Their definitions are based on county lines for the most part. There are 41 districts in the State.

VITAL STATISTICS:

| | |
|---------------------------|---|
| Datum: | NAD 83 |
| Projection: | Albers |
| Units: | Meters |
| 1st Std. Parallel: | 34 00 00 (34.0 degrees N) |
| 2nd Std. Parallel: | 40 30 00 (40.5 degrees N) |
| Longitude of Origin: | -120 00 00 (120.0 degrees W) |
| Latitude of Origin: | 00 00 00 (0.0 degrees N) |
| False Easting (X shift): | 0 |
| False Northing (Y shift): | -4,000,000 |
| Source: | Teale Data Center GIS Lab |
| Source Media: | Various digital & paper map sources |
| Source Projection: | Digital sources were Albers Equal Area (see above for parameters) |
| Source Units: | Meters |
| Source Scale: | Various |
| Capture Method: | Some hand digitizing combined with existing digital line work |
| Conversion Software: | ARC/INFO rev. 5.0.1 |
| Data Structure: | vector |
| ARC/INFO Coverage Type: | polygon |

ARC/INFO Precision: single
 ARC/INFO Tolerances: 5 meters
 Number of Features: 70
 Layer Size: 2.789 MB
 Data Updated: September 1992, March 1995; March 1997
 boundaries revised to reflect current regs,
 March 1998 name corrections

DATA DICTIONARY:

DATAFILE NAME: ADISA.PAT

RECORD LENGTH: 60

Non-standard POLYGON attribute fields:

| COLUMN | ITEM NAME | WIDTH | OUTPUT | TYPE | N.DEC |
|--------|-----------|-------|--------|------|-------|
| 25 | NAME | 30 | 30 | C | - |
| 55 | DIST_TYPE | 5 | 5 | C | - |
| 60 | DISPLAY | 1 | 1 | I | - |

NOTE: Items common to all POLYGON coverages: AREA, PERIMETER, ADISA# and ADISA-ID are not described here.

NAME: The name of the air district, management district or air pollution control district for example: 'BAY AREA AIR QUALITY MANAGEMENT DISTRICT'

DIST_TYPE: The type of district (APCD OR AQMD)
 APCD = Air Pollution Control District
 AQMD = Air Quality Management District

DISPLAY: (0,1) Used to control display of district name and type for districts with multiple polygons. Selecting only those polygons with a value of 1 prevents labeling of island polygons with their district name.

DATA QUALITY ASSESSMENT:

The following are subjective comments regarding this data.

The layer is based on Teale's county lines as of 1990 and is complete; all 41 districts are included. The county lines were digitized from 1:100,000 source material so the accuracy of the linework is inherited from that layer. Non-county linework was digitized from a variety of sources and is of fair-to-good accuracy. The only attribute for this layer is the air district name which accurately reflects the district names supplied by the Air Resources Board.

